



American Standards Association Incorporated

10 East 40th Street, New York, N.Y. 10016

CLASSIFICATION AND DOCUMENTATION

English Language Publications

National Standards and Selected Works

"Communication...(is) ... the universal condition of man's being. It is so much his comprehensive essence that both what man is and what is for him are in some sense bound up with communication."

Karl Jaspers

For man to communicate effectively, especially within our modern technologically oriented civilization, he must arrange, order and control the structure of what he considers essential information, in addition to regulating the movement and means of communication. Whatever he communicates, in order to be information, has to be expressed in an ultimately intelligible form: this form may be natural or coded language and may express more general ordered or systematized knowledge. Such knowledge may be related or indexed, classified as well as set forth in certain formats as rationalized documentation.

Classification, indexing and documentation are really basic activities in civilized life. Their importance and universality are shown in how they seem to be "natural" to us. We classify and index whenever we compare relations, qualities, quantities. John is older than Mary, Mary is older than Tom; $3 > 2 > 1$; the mass of an atom of uranium is greater than that of an atom of oxygen, which is in turn greater than the mass of a hydrogen atom, etc. Such simple groupings show many of the same primary principles used to generate and maintain the vastly more complex and developed groupings to be found in, say the Universal Decimal Classification, the Standard Transportation Commodity Code or thesauri such as the Engineers Joint Council Thesaurus of Engineering Terms, so valuable in information storage and retrieval today. Both the simplest and most complex levels reveal common procedures and principles. For instance, we always find the search for, the formulation, satisfaction with and application of approved perceptual or conceptual norms and standards as basic steps in grouping or referring to the classified or related objects.

The personal and business letters we write to one another are based on principles of documentation: e.g. the set of twenty six individual characters or letter symbols in our English alphabet are standardized attempts at something resembling phonetic representation. As a further example, we unscramble the meaning revealed or concealed in these handwritten symbols on the basis of "unconscious" standards of legibility. The complex written linguistic structures needed to communicate meaning, the punctuation, form, format and style all reflect standards basic to documentation. Such standards are uniformly repeated patterns of common agreement, used in classification and documentation. But there is a vast difference between the development of natural regularities or norms, habits and customs about which we are only dimly aware, and a meaningfully formulated rational standard.

Modern society and its advancing sciences and technology require that standards be formulated at increasingly faster rates, rates incomparably more rapid than those of natural organic evolution or the pace of undirected, fortuitous and gradual changes in human habits and customs.

Modern standardization is a specialized procedure for arriving at basic patterns of uniform agreement. It is a process whose operations and structural features have been carefully adapted to optimum efficiency. It is a process where the most competent authorities on the given subject are not merely consulted, but are offered the opportunity, together with everyone else most concerned with the particular matter and its applications, to cooperate and coordinate their efforts in order to reach common fruitful and meaningful standards.

It was specifically to strive toward this purpose at the national level that American Standards Association (ASA) was established.

One of the main responsibilities which ASA has been given constitutionally in order to fulfill this goal is to provide a framework within which national standards could be proposed, deliberated, agreed upon and then promulgated in a way fully compatible with democratic principles. To facilitate this activity, ASA was also assigned the correlate task of functioning as national clearinghouse for all United States, international and foreign national standards.

This present list of United States and other national as well as international standards and certain selected works on classification and documentation generally, which have been published in the English language, is meant to serve these ends. It was compiled in the hope that ASA's clearinghouse function may become better known and be more widely used by more people interested in currently available publications on the subject. Such knowledge and use may perhaps contribute to further improvement in the information sciences and technology and possibly to the development of needed standards.

Technical Services Bulletin 18
June 1965

CLASSIFICATION AND DOCUMENTATION

ENGLISH LANGUAGE PUBLICATIONS

NATIONAL STANDARDS AND SELECTED WORKS

CLASSIFICATION

Universal Decimal Classification (UDC)

British Standards

Complete English Edition (FID 179)

Parts now published:

			Price
1CD	B.S. 1000:1943	General Introduction Auxilliary Tables 0 Generalities	\$ 2.25
2CD	1000:1943	50 General Works on Pure Science 51 Mathematics 52 Astronomy, Geodesy 53 Physics	2.70
3CD	1000:1943	54 Chemistry	2.70
4CD	1000:1943	55 Geology, Geophysics 56 Palaeontology 57 Biology 58 Botany 59 Zoology	2.70
5CD	1000:1964	621.3 Electrical Engineering	7.20
6CD	1000:1955	622 Mining and Mineral Dressing 623 Military and Naval Engineering	2.70
7CD	1000:1949	669 Metallurgy	2.70
8CD	1000:1954	678/679 Macromolecular Materials (Rubbers and Plastics). Industries Based on Stone and Other Processable Materials	2.70
9CD	1000:1958	69 Building	2.70

		Price
10CD	B.S. 1000A:1961 Abridged English Edition of the UDC (FID 289) 3rd edition, revised	\$ 11.00
11CD	1000B:1958 Trilingual (Ger., Eng. & Fr.) Abridged Edition of UDC (FID 277)	22.50
12CD	1000C:1963 Guide to the UDC (FID 345)	2.70
13CD	<u>P NOTES</u> P notes are lists of proposed extensions circulated by the International Federation for Documentation (FID) Annual subscription	8.75
14CD	<u>Extensions and Corrections to the UDC (FID 248)</u> Current subscription Annual subscription These half-yearly cumulative lists consist of all proposed extensions (P notes) to which no objections have been raised within 6 months of issue and which are therefore considered to be authorized. Each issue incorporates and replaces the preceding one(s) in the series, a series consisting of 6 issues covering a period of 3 years. The contents of the Exten- sions are arranged in broad UDC groups, but no separate sectional lists are issued at present. It is possible, therefore, to subscribe only to the complete range of UDC numbers, i.e., to all sections 0 to 9 and the Auxiliaries. <u>Earlier Series</u> Copies of final issues (No. 6) of earlier series are obtainable	26.25
15CD1:	Series 1:6 (Feb 1954) for period Aug 1949-Dec 1952 (P 411-520)	15.00
2:	Series 2:6 (July 1956) for period Jan 1953-Dec 1955 (P 521-597)	15.00
3:	Series 3:6 (July 1959) for period Jan 1956-Dec 1958 (P 598-658)	15.00
4:	Series 4:6 (Aug 1962) for period Jan 1959-Dec 1961 (P 659-764)	19.00
5:	Series 5: for period Jan 1962-June 1964	23.50
16CD	UDC Revision procedure (FID 338), 1961	2.70
17CD	Voorhoeve, N.A.J. Abridged UDC Schedule for Classifying Literature on Standardization (FID 344) 1963	2.25
18CD	Universal Decimal Classification for Use in Polar Libraries (FID 348), Scott Polar Research Institute, Cambridge, 1963	12.00

		Price
19CD	Universal Decimal Classification Special subject edition for Nuclear Science and Technology (FID 351), 1964	\$ 11.25
20CD	Universal Decimal Classification Special subject edition for Metallurgy (FID 362). Special Report 84. The Iron and Steel Institute, London, 1964	15.00
<u>General</u>		
21CD	Indian Standard IS 2550-1963 Glossary of Classification Terms	3.50
22CD	Schuchmann, M., Bibliography of Standards on Documentation (FID 303), 1958, reprinted 1961 with Supplement	4.50
23CD	Lloyd, G.A., Comparison of the Dewey and Universal Decimal Classifications at a Minimum 3-Figure Level (FID 329), 1960	4.50
24CD	Abridged Building Classification (ABC) English (FID 261, 2nd edition) 1955	5.30
<u>DOCUMENTATION</u>		
<u>American Standards</u>		
25CD	Z39.1-1943 (R1959) Reference Data and Arrangement of Periodicals [ISO R8]	.60
26CD	Z39.4-1959 Indexes, Basic Criteria for	1.30
27CD	Z39.5-1963 Periodical Title Abbreviations	2.00
28CD	X2.3.4-1959 Charting Paperwork Procedures, Method of	.50
29CD	X2.4.2-1954 Non-Carbonized, Single-Ply, Adding- Machine Paper Rolls, Specifications for	.50
30CD	X2.4.3-1956 Ring, Memo, and Post Binder Sheet Sizes and Ring and Post Data	.50
31CD	X3.2-1963 Magnetic Ink Character Recognition, Print Specifications for	2.50
32CD	X3.3-1963 Magnetic Ink Character Recognition, Bank Check Specifications for	3.00
33CD	X3.4-1963 Information Interchange, Code for	1.30
34CD	X3.5-1965 Flowchart Symbols for Information Processing	1.30
35CD	X3.6-1965 Perforated Tape Code for Information Interchange	1.10
36CD	X4.3-1951 (R1964) Index Cards and Record-Keeping Cards, Size Designation for (Redesignation of X2.4.1-1951	.50
37CD	X4.4-1955 (R1964) Basic Sheet Sizes and Standard Stock Sizes for Bond Papers and Index Bristols (Redesignation of X2.2.1-1955)	.50

		Price
<u>PH5 - Photographic Reproduction of Documents:</u>		
38CD	PH5.1-1959 Microfilm Readers for 16mm and 35mm Film on Reels, Specifications for	\$.50
39CD	PH5.2-1963 Paper Sheets for Photo-Reproduction of Documents, Dimensions for.....	.50
40CD	PH5.3-1958 16mm and 35mm Microfilms on Reels or in Strips, Specifications for [ISO R193 and R260].....	1.00
41CD	PH5.4-1957 Storage of Microfilm, Practice for.....	1.30
42CD	PH5.5-1961 Micro-Opaques, Specifications for [ISO R60].....	1.30
43CD	PH5.6-1961 100-Foot Reels for Processed 16mm and 35mm Microfilm, Dimensions for.....	.60
44CD	PH5.7-1964 Micro-Opaque Readers, Specifications for	.50
<u>International Organization for Standardization (ISO)</u>		
<u>Recommendations</u>		
45CD	ISO/R 4-1954 International Code for Abbreviation of Titles of Periodicals.....	.60
46CD	ISO/R 8-1955 Layout of Periodicals.....	1.20
47CD	ISO/R 9-1955 International System for Transliteration of Cyrillic.....	1.20
48CD	ISO/R 18-1956 Short Contents List (of periodicals or other documents).....	.60
49CD	ISO/R 30-1956 Bibliographical Strip.....	.60
50CD	ISO/R 58-1958 Substances of Paper.....	.60
51CD	ISO/R 66-1958 Paper Vocabulary. First series of terms.....	3.60
52CD	ISO/R 77-1958 Bibliographical References (Essen- tial elements).....	1.20
53CD	ISO/R 101-1959 Width of Sheets of Paper.....	.60
54CD	ISO/R 135-1959 Paper Vocabulary. Second series of terms (tri-lingual).....	4.20
55CD	ISO/R 169-1960 Sizes of Photocopies (on paper) Readable without Optical Devices..	.60
56CD	ISO/R 193-1961 Microcopies on Transparent Bases. Recommended bases, dimensions.....	.60
57CD	ISO/R 214-1961 Abstracts and Synopses.....	.60
58CD	ISO/R 215-1961 Presentation of Contributions to Periodicals.....	.60
59CD	ISO/R 216-1961 Trimmed Sizes of Writing Paper and Certain Classes of Printed Matter	1.80
60CD	ISO/R 217-1961 Method of Expression of Dimensions and Direction of Manufacture of Unprocessed Writing and Printing Paper.....	.60
61CD	ISO/R 218-1961 Microcopies-Scale of 35 mm micro- film for International Exchange...	.60
62CD	ISO/R 231-1961 Paper Vocabulary: Third series (tri-lingual).....	4.20
63CD	ISO/R 233-1961 International System for the Trans- literation of Arabic Characters...	1.20
64CD	ISO/R 259-1962 Transliteration of Hebrew.....	2.40

65CD	ISO/R 260-1962	Terms Relating to Microcopies and their Bases.....	\$.60
66CD	ISO/R 269-1962	Sizes of Correspondence Envelopes and Pockets.....	.90
67CD	ISO/R 328-1963	Size of Picture Postcards and of Lettercards.....	.60
68CD	ISO/R 353-1963	Method of Expression of Dimensions of Processed Writing Paper and Certain Classes of Printed Matter	1.50
69CD	ISO/R 371-1964	Terminology of Microcopy Apparatus. in print	
70CD	ISO/R 372-1964	Paper Vocabulary. Fourth Series of Terms in print	

British Standards

Documentation (Other Than UDC)

71CD	BS 1219:1958	Recommendations for Proof Correction and Copy Preparation.....	\$ 1.50
72CD	BS 1219C:1958	Table of Symbols (extract from B.S. 1219).....	.75
73CD	BS 1219M:1961	Preparation of Mathematical Copy and Correction of Proofs..... (Extracted from B.S. 1219:1958)	.75
74CD	BS 1413:1947	Book Sizes and Dating of Books.....	.75
75CD	BS 1629:1950	Bibliographical References.....	.75
76CD	BS 1749:1951	Alphabetical Arrangement.....	.75
77CD	BS 1991: --	Recommendations for Letter Symbols, Signs and Abbreviations Part I:1954 General.....	1.75
78CD	BS 2509:1959	Periodicals of Reference Value: Form and Presentation.....	1.50
79CD	BS 2979:1958	Transliteration of Cyrillic and Greek Characters.....	3.15
80CD	BS 2979C:1959	'British' System (extract from B.S. 2979).....	.75
81CD	BS 3174:1959	Alpha-numeric Punching Codes for Data-Processing Cards.....	1.25
82CD	BS 3484:1962	Blue-Black Record Inks.....	.75
83CD	BS 3527:1962	Glossary of Terms Used in Automatic Data-Processing.....	7.50

Paper and Printed Matter (Terms, Sizes, etc)

84CD	BS 730:1960	Papers and Boards (Stock Sizes, Packaging, Labelling and Substances)	1.15
85CD	BS 917:1961	Commercial Envelopes (Terms and Sizes)	1.15
86CD	BS 1311:1955	Sizes of Manufacturers' Trade and Technical Literature (Including Contents of Catalogues).....	.75
87CD	BS 1340:1960	Prepared and Natural Tracing Paper....	1.15
88CD	BS 1342:1962	Detail Drawing Paper.....	1.25
89CD	BS 1343:1962	Cartridge Drawing Paper.....	1.00
90CD	BS 1360:1961	Personal Stationery (Terms and Sizes).	1.15
91CD	BS 1411:1947	Printers' Cards and Blanks (Terms and Sizes).....	.75

93CD	BS 1467:1957	Dimensions of Folders and Files for Correspondence Filing.....	.75
94CD	BS 1544:1949	Bound Account and Manuscript Books...	.75
95CD	BS 1808:1951	Sizes and Recommended Layout of Commercial Forms.....	.90
96CD	BS 2489:1954	Sequence of Measurements for Printed Matter.....	.75
97CD	BS 2694:1956	Envelopes for Local Authorities.....	.90
98CD	BS 2923:1958	Method for Measuring the Printing Opacity of Paper.....	1.15
99CD	BS 2961:1958	Typeface Nomenclature.....	1.00
100CD	BS 3047:1958	Sizes of Posters.....	.75
101CD	BS 3176:1959	Printed Matter and Stationery: A and B Series of Trimmed Sizes....	1.00
102CD	BS 3203:1964	Glossary of Paper, Stationery and Allied Terms.....	2.50
103CD	BS 1153:1955	Storage of Microfilm.....	.75
104CD	BS 1371:1956	Microfilm, Readers and Reels.....	1.00
105CD	BS 1568:1960	Magnetic Tape Sound Recording and Reproduction.....	1.15
106CD	BS 3480:1962	Data-Processing Codes for Punched Tape.....	1.50

Document Reproduction and Recording

107CD	BS 1772:1951	Sizes of Photographic Sheet Film (Other than X-ray).....	.75
108CD	BS 1896:1960	Sizes of Sensitized Materials for Document Reproduction.....	.75
109CD	BS 1917:1952	Film Strip and Lantern Slides.....	.75
110CD	BS 1928:1965	Gramophone Records and Reproducing Equipment.....	3.00
111CD	BS 2698:1960	Containers and Notes for Film Strips.	1.00

Indian Standards

112CD	IS 18-1949	Abbreviations for Titles of Periodicals.....	.75
113CD	IS 795-1956	Canons for Making Abstracts.....	.75
114CD	IS 790-1956	General Structure of Preliminary Pages of a Book (Tentative).....	.75
115CD	IS 796-1959	Glossary of Cataloguing Terms.....	1.60
21CD	IS 2550-1963	Glossary of Classification Terms.....	3.50
116CD	IS 12-1958	Guide for Drafting Indian Standards (Revised).....	1.25
117CD	IS 4-1963	Guide for Layout of Learned Periodicals (Revised).....	1.40
118CD	IS 791-1956	Half-Title-Leaf of a Book (Tentative)	.75
119CD	IS 382-1952	Practice for Alphabetical Arrangement	.75
120CD	IS 793-1956	Practice for Author Statement in the Title-Page of a Book (Tentative....	.75
121CD	IS 1358-1959	Practice for Layout of Library Catalogue Code.....	.75

SPECIAL PUBLICATION AVAILABLE FROM ORGANIZATIONS
OTHER THAN ASA

122CD	IS	794-1956	Practice for Table of Contents.....	\$.75
123CD	IS	1250-1958	Proof Corrections for Printers and Authors.....	1.75
124CD	IS	2381-1963	Recommendations for Bibliographical References.....	.90
125CD	IS	1275-1958	Rules for making Alphabetical Indexes	1.75
126CD	IS	792-1956	Title-Leaf of a Book (Tentative).....	.75

New Zealand

103CD	NZSS	CP 26:1959	Storage of Microfilm - British Standard BS 1153:1955.....	.75
74CD	NZSS	984:1951	Book Sizes and Dating of books - BS 1413:1947.....	.75
76CD	NZSS	1496:1959	Alphabetical Arrangement - BS 1749: 1951.....	.75

Germany

German Standards in English Translation

130CD	DIN	16-1940	English: Standard Lettering, Sloping Style Written on Draft- ing Grid.....	.75
131CD	DIN	17-1940	English: Standard Lettering, Vertical Style.....	.75
132CD	DIN	461-1923	English: Graphical Representations, Using Curves.....	.75
133CD	DIN	1451-1951	English: Lettering Styles; Grotesque Lettering, Close-Spaced, Medium- Spaced, Wide-Spaced.....	2.25
134CD	DIN	1453-1958	Sheet 1 English: Greek Lettering; Hand-Written Styles for Use in Formulae in Drawings and for Mak- ing Blocks and Diapositives.....	.75
135CD	DIN	1453-1948	Sheet 2 English: Greek Lettering for Use in Constructional Draw- ings and Signatures.....	.75
136CD	DIN	1455-1948	Standard Lettering; Handwriting....	.75
137CD	DIN	820-1960	Sheet 1 English: Standardization Procedure; Fundamental Concepts, Principles, System.....	2.25
138CD	DIN	820-1960	Sheet 2 English: Standardization, Arrangement of Standard Sheets....	3.60

All prices subject to change without notice

Dewey Decimal Classification and Relative Index
Edition 17, Two volumes \$ 30.00 plus postage

Dewey Decimal Classification and Relative Index
9th Abridged Edition \$ 10.00 postpaid in USA

Published and sold by
Forest Press, Inc.
Lake Placid Club, New York 12948

Committee on Scientific and Technical Information (COSATI)
of the Federal Council for Science and Technology

COSATI Subject Category List

Order PB 16 6877N, COSATI Subject Category List,
First Edition, December 1964, 60 pages, price
\$ 1.00,

from the Clearinghouse for Federal Scientific and
Technical Information
U. S. Department of Commerce
Springfield, Virginia 22151

United States Patent Office Manual of Classification

\$ 8.50, including loose leaf change sheets issued
from time to time.

Order from Superintendent of Documents,
U. S. Government Printing Office
Washington, D. C. 20402

Coden for Periodical Titles; An Aid to the Storage and Retrieval of Information and to Communication Involving Journal References

Prepared and Maintained for Committee E-13 by the Wyandotte-ASTM Punched Card Project

L. E. Kuentzel, Editor
ASTM Special Technical Publication No. 329, 1963 Price \$ 20.00
to Members 16.00

Supplement 1, No. 329-S1 Price 8.50
to Members 6.00

Published by and Obtainable from the
American Society for Testing and Materials
1916 Race Street
Philadelphia, Pennsylvania

PUBLICATIONS OF THE CATALOGING DIVISION, ARMED FORCES SUPPLY SUPPORT CENTER

Federal Supply Classification

The Federal Supply Classification (FSC) is a commodity classification system utilizing a four-digit coding structure and is designed to serve the functions of supply. The Federal Supply Classification and its Indexes have been developed and adopted by the Office of the Secretary of Defense for use in classifying items identified in the Federal Catalog System. Published in three parts.

Part 1, Groups and Classes (Cataloging Handbook H 2-1). \$ 0.25

The classification structure of the FSC, showing the 75 groups and approximately 535 classes in the arrangement of the four-digit code numbering system. Main inclusions and exclusions, which delimit the coverage of a particular class, are shown. Revised and reprinted at three to six-month intervals as required. Sept 1964 edition.

Part 2, Numeric Index of Classes (Cataloging Handbook H 2-2)..... \$ 7.00

A listing of approximately 40,000 names of items and commodities, arranged alphabetically within FSC classes. Published as a basic volume (loose-leaf) and maintained by monthly cumulative supplements, plus semiannual addenda of revised leaves for substitution in the basic volume. Revised and reprinted at approximately three-year intervals. Subscription price of \$7.00 (\$2.00 additional for foreign mailing) includes the basic volume, monthly cumulative supplements, and semiannual addenda as issued. June 1963 edition.

Part 3, Alphabetic Index (Cataloging Handbook H2-3)... \$ 6.50

An alphabetic arrangement of all names of items included in Part 2, with each name referenced to the applicable four-digit FSC class code number. Published as a basic volume (bound) and maintained by monthly cumulative supplements. Revised and reprinted at approximately 18-month intervals. Subscription price of \$6.50 (\$2.00 additional for foreign mailing) includes basic volume and monthly cumulative supplements as issued.

June 1963 edition.

Federal Manual for Supply Cataloging

The Federal Manual for Supply Cataloging is the basic operating manual of the Federal Catalog System and contains the operating policies, rules, and procedures covering the development and maintenance of a uniform catalog system. Each chapter is published as a separate document.

Chapter 2--Item Identification (Cataloging Manual M 1-2) \$ 0.45

The basic policies, principles, and methods for identifying items in the Federal Catalog System, with the rules governing the development of item names, description patterns, and reference drawings, and the preparation of word descriptions of items. (Loose-leaf) January 1965 edition.

Chapter 3--Supply Classification (Cataloging Manual M 1-3) \$ 0.25

The scope and principles of the Federal Supply Classification (FSC), with the rules for classifying items identified in the Federal Catalog System. (Loose-leaf) Sept 1964 edition.

Chapter 4--Operating Procedures (Cataloging Manual M 1-4) \$ 0.45

The general policies, principles, and instructions for cataloging operations and the detailed procedures for processing item names, description patterns, reference drawings, and item identifications in the Federal Catalog System. March 1964 edition.

M1-4 Change 1 - April 1964

Chapter 6--Operating Forms (Cataloging Manual M 1-6) \$ 0.40

The detailed instructions for the preparation of the forms used in the submittal of item names, description patterns, reference drawings, and item identifications in the Federal Catalog System. August 1959 edition.

Federal Item Identification Guides for Supply Cataloging

The Federal Item Identification Guides for Supply Cataloging contains the names, description patterns, reference drawings, and related data approved for use by Government activities in preparing item identifications for inclusion in the Federal Catalog System. Published in three parts.

Part 1, Indexes (Cataloging Handbook H 6-1)..... \$ 13.00
Section A, Alphabetic Index of Names

Section B, Numeric Index of Description Patterns

Section C, Abbreviations and Symbols

Published as a basic volume and maintained by monthly cumulative supplements. Revised and reprinted at two-year intervals. Subscription price of \$ 13.00 (\$3.00 additional for foreign mailing) includes basic volume and monthly cumulative supplements as issued. January 1964 edition.

Also available are various sections of
Part 2, Description Patterns (Cataloging Handbook H 6-2)
Part 3, Reference Drawing Groups (Cataloging Handbook H 6-3)

Standard Industrial Classification Manual

Prepared by the Technical Committee on Industrial Classification, Office of Statistical Standards, Bureau of the Budget, Executive Office of the President, 1957..... \$ 2.50

Supplement (Cumulative), 1963 [Pr 34.106:In 27/Supp-2) .30

The Standard Industrial Classification was developed for use in the classification of establishments by type of activity in which engaged; for purposes of facilitating the collection, tabulation, presentation, and analysis of data relating to establishments; and for promoting uniformity and comparability in the presentation of statistical data collected by various agencies of the United States Government, State agencies, trade associations, and private research organizations.

Scope of the Classification

The Classification is intended to cover the entire field of economic activities: agriculture, forestry, and fisheries; mining; construction; manufacturing; transportation, communication, electric, gas, and sanitary services; wholesale and retail trade; finance, insurance, and real estate; services; and government.

[Orders for Cataloging Division publications and the Standard Industrial Classification Manual should be sent directly to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20234, accompanied by remittance in full made payable to the Superintendent of Documents.]

United Nations Statistical Papers

Statistical Office of the United Nations, Department of Economic and Social Affairs, United Nations Standard International Trade Classification, Revised Statistical Papers, Series M, No. 34, New York, 1961

ST/STAT/Ser. M/34
Sales No. : 61 XV11. 6 \$ 2.00

Commodity Indexes for the Standard International Trade Classification, Revised

Statistical Papers, Series M. No. 38, Vol I, New York, 1963
ST/STAT/Ser. M/38, Vol I; Sales No.:64 XV11 2..... \$ 5.00

Statistical Papers, Series M, No. 38, Vol II, New York, 1963
ST/STAT/Ser. M/38, Vol II; Sales No.:64 XV11 3..... \$ 4.50

International Standard Industrial Classification of All Economic Activities

Statistical Papers, Series M, No. 4, Rev. 1, New York, 1958
ST/STAT/Ser. M/4/Rev. 1; Sales No.:58 XV11 7..... \$.50

[Inquiries and purchase orders for United Nations Statistical Papers should be directed to: Publishing Service
United Nations
New York, N.Y. 10017]

(EJC) Thesaurus of Engineering Terms; A List of Engineering Terms and Their Relationships for Use in Vocabulary Control in Indexing and Retrieving Engineering Information.

First edition, May 1964. Engineers Joint Council
Price \$ 15.00
Handling, postage 1.50
\$ 16.50

[Copies may be obtained by sending purchase orders to
Engineers Joint Council
345 East 47th Street
New York, N.Y. 10017]

A D D E N D A

American Standards

<u>Photography</u>		Price
139CD	PH3.8-1953 (R 1959) Contact Printers, Specifications for.....	\$.50
140CD	PH3.9-1953 (R 1959) Masks (Separate) for Use in Photographic Contact Printing of Roll Film Negatives, Specifications for.....	.50
141CD	PH22.48-1956 Picture Printer Aperture for Contact Printing 16mm Positive from 16mm Negative.....	.50
142CD	PH22.49-1946 (R 1955) Printer Aperture Dimensions for Contact Printing 16mm Reversal and Color Reversal Duplicate Prints.....	.50
143CD	PH22.56-1961 Nomenclature for Motion-Picture Film Used in Studios and Processing Laboratories (Sections 1-4), with Addenda PH22.56a-1964.....	1.30
144CD	PH1.1-1961 Thickness of Photographic Paper, Designation for.....	.50
145CD	PH1.15-1961 Industrial X-ray Sheet Film (Inch Sizes), Dimensions for.....	.50
146CD	PH1.16-1961 Graphic Arts Sheet Film (Inch and Centimeter Sizes), Dimensions for.....	.50
147CD	PH1.17-1956 (R 1962) Medical X-ray Sheet Film (Inch and Centimeter Sizes), Dimensions for.....	.50
148CD	PH1.18-1956 (R 1962) Professional Portrait and Commercial Sheet Film (Inch and Centimeter Sizes), Dimensions for.....	.50
149CD	PH1.24-1955 35mm Slidefilm Projection Rolls.....	.50
150CD	PH1.27-1962 Spooling Photographic Paper for Recording Instruments, Requirements for.....	.50
151CD	PH1.28-1957 Photographic Films for Permanent Records, Specifications for.....	1.30
152CD	PH1.30-1958 Film in Rolls for Recording Instruments, Graphic Arts, Photo Typesetting, Portrait, X-ray, and Related Use, Dimensions for.....	.50
153CD	PH1.33-1961 16mm 100-Foot Film Spools for Recording Instruments, Microfilm and Still Picture Cameras, Dimensions for.....	.50
154CD	PH1.34-1961 16mm 200-Foot Film Spools for Recording Instruments, Microfilm and Still Picture Cameras, Dimensions for.....	.50
155CD	PH1.35-1961 35mm 100-Foot Film Spools for Recording Instruments, Microfilm and Still Picture Cameras, Dimensions for.....	.50
156CD	PH1.36-1961 70mm 100-Foot Film Spools for Recording Instruments, Microfilm and Still Picture Cameras, Dimensions for.....	.50
<u>Certification</u>		
157CD	Z34.1-1947 (R 1959) Practice for Certification Procedures.....	1.00

Recording Instruments and Accessories

Price

158CD	Z57.1-1954 Flutter Content*of Sound Recorders and Reproducers, Method for Determining (53 IRE 19 S2; IEEE 193-1953).....	\$3.00
159CD	Z57.4-1959 Magnetic Recording Instruments for the Home-Wire Size, Speed, Spools, Requirements for (EIA REC-131-A1957).....	.60
160CD	C98.1-1963 2-In. Video Magnetic Tape, Dimensions of.....	.50
161CD	C98.2-1963 Monochrome Video Magnetic Tape Leader, Specifications of.....	.50
162CD	C98.3-1963 Audio Records for 2-In. Video Magnetic Tape Recordings, Specifications of the.....	.50
163CD	C98.4-1963 Speed of 2-In. Video Magnetic Tape....	.50

Recording and Classification of Work Injuries

164CD	Z16.2-1962 Method of Recording Basic Facts Relating to Nature and Occurrence of Work Injuries.....	3.50
-------	--	------

Drawings, Symbols, and Abbreviations

165CD	Z10.1-1941 Abbreviations for Scientific and Engineering Terms.....	1.00
166CD	Z32.13-1950 Abbreviations for Use on Drawings....	2.60

Letter Symbols

167CD	Y10.2-1958 Hydraulics, Letter Symbols for.....	1.50
168CD	Y10.4-1957 Heat and Thermodynamics, Letter Symbols for [ISO R31, Part IV].....	1.50
169CD	Y10.7-1954 Aeronautical Sciences, Letter Symbols for.....	2.50
170CD	Y10.8-1962 Structural Analysis, Letter Symbols for.....	1.50
171CD	Y10.9-1953 Radio, Letter Symbols for.....	1.50
172CD	Y10.10-1953 Meteorology, Letter Symbols for.....	1.50
173CD	Y10.11-1953 (R1959) Acoustics, Letter Symbols for.....	1.50
174CD	Y10.12-1955 (R1961) Chemical Engineering, Letter Symbols for.....	2.00
175CD	Y10.14-1959 Rocket Propulsion, Letter Symbols for.....	2.50
176CD	Y10.15-1958 Petroleum Reservoir Engineering and Electric Logging, Letter Symbols for.....	2.00
177CD	Y10.16-1964 Letter Symbols for Shell Theory.....	1.50
178CD	Y10.17-1961 Selecting Greek Letters Used as Letter Symbols for Engineering Mathematics, Guide for.....	1.50
179CD	Z10.3-1948 (R1953) Mechanics of Solid Bodies, Letter Symbols for [ISO R31, Part III].....	1.00
180CD	Z10.6-1948 Physics, Letter Symbols for.....	3.00

<u>American Standard Drafting Manual</u>				Price
181CD	Y14.1-1957	Size and Format (Section 1).....		\$1.50
182CD	Y14.2-1957	Line Conventions, Sectioning and Lettering (Section 2) [ISO R128].....	2.00	
183CD	Y14.3-1957	Projections (Section 3) [ISO R128]....	2.00	
184CD	Y14.4-1957	Pictorial Drawing (Section 4).....	2.00	
185CD	Y14.5-1957	Dimensioning and Notes (Section 5) [ISO R129].....	Out of Print	

Charts and Graphs

186CD	Y15.1-1959	Illustrations for Publications and Projection (Revision of Z15.1-1932 and Z15.3-1943).....	2.00
187CD	Y15.2-1960	Time Series Charts (Revision of Z15.2-1938).....	4.00

Graphical Symbols

188CD	Y32.2-1962	Electrical and Electronics Diagrams, Graphic Symbols for, [IEC 117-3], with Addenda Y32.2a-1964.....	4.80
189CD	Y32.2a-1964	Supplement No. 1 to Y32.2-1962.....	1.80
190CD	Y32.3-1959	Welding, Graphical Symbols for.....	3.00
191CD	Y32.4-1955	Plumbing, Graphical Symbols for.....	1.00
192CD	Y32.7-1957	Use on Railroad Maps and Profiles, Graphical Symbols for.....	1.50
193CD	Y32.9-1962	Architectural and Electrical Layout Drawings, Graphic Electrical Wiring Symbols for.....	3.00
194CD	Y32.10-1958	Fluid Power Diagrams, Graphical Symbols for.....	1.50
195CD	Y32.11-1961	Process Flow Diagrams in the Petroleum and Chemical Industries, Graphical Symbols for.....	1.50
196CD	Y32.12-1960	Metallizing Symbols (AWS C2.6-57T)....	1.50
197CD	Y32.14-1962	Logic Diagrams, Graphic Symbols for (AIEE/IEEE91-1962).....	3.00
198CD	Y32.17-1962	Nondestructive Testing Symbols (AWS A2.2-58).....	1.00
199CD	Z32.2.3-1949 (R1953)	Pipe Fittings, Valves, and Piping, Graphical Symbols for.....	1.00
200CD	Z32.2.4-1949 (R1953)	Heating, Ventilating, and Air Conditioning, Graphical Symbols for.....	1.50
201CD	Z32.2.6-1950 (R1956)	Heat-Power Apparatus, Graphical Symbols for.....	1.00

<u>British Standards</u>				
202CD	BS	308:1953	Engineering drawing practice.....	\$ 3.15
203CD	BS	967:1954	Identity photographs.....	.75
204CD	BS	1112:1958	Sizes of photographic papers for general use.....	1.15
205CD	BS	1193:1954	Sizes of Sensitized material for recording instruments.....	1.50
206CD	BS	3043:1958	Storage envelopes for processed X-ray films.....	.75
207CD	BS	3216:1960	Dimensions of Stereo Still pictures on 35mm film 5-perforation format	1.00
208CD	BS	3368:1961	Identification of exposed colour roll film.....	.75
209CD	BS	3700:1964	Recommendations for the preparation of indexes for books, periodicals and other publications.....	2.50
210CD	BS	3814:1964	Glossary of letterpress printing terms used in correction with newspaper, magazine and similar machines.....	2.50
211CD	BS	3822:1965	Sizes of sensitized photographic colour materials (sheets, machine rolls and bulk rolls) used in reversal and negative/positive processes.....	1.25
212CD	BS	3862:1965	Recommendations for symbols for languages, geographical areas and authorities.....	1.50
213CD	BS	3880:1965	The dimensions of punched paper tape for data processing.....	1.25

International Organization for Standardization

ISO Recommendations

214CD	ISO R	128-1959	Engineering Drawing Principles of Presentation [ASA Y14.2-1957 and Y14.3-1957].....	3.00
215CD	ISO R	129-1959	Engineering Drawing Dimensioning [ASA Y14.5-1957].....	3.00
216CD	ISO R	406-1964	Inscription of Linear and Angular Tolerances.....	in print

International Electrotechnical Commission

217CD	IEC 94	Recommendations for Magnetic Tape Recording and Reproducing Systems: Dimensions and Characteristics (second edition 1962) including Amendment 1 (1964).....		6.90
218CD		Amendment 1 (1964), sold separately.....		1.90
219CD	IEC 98	Processed Disk Records and Reproducing Equipment (second edition, 1964).....		5.30
220CD	IEC 142	Magnetic Sound Recording on 16mm and 35mm Film for the International Exchange of Television Programmes (1962).....		3.75

American Standards Association

INCORPORATED

10 EAST 40th STREET, NEW YORK, N. Y. 10016

Any numbered publication (number followed by CD) mentioned in the listing Classification and Documentation may be obtained by sending your purchase order to:

American Standards Association *Incorporated*

10 East 40th Street, New York, N.Y. 10016

For your convenience, this sheet may be used as an order form.

Enclosed please find \$_____ (check, money order or ASA coupons). Please send me the publications checked below:

1CD _____	\$ 2.25	BS 1000 (FID 179) UDC Class 0
2CD _____	2.70	" Class 50/53
3CD _____	2.70	" Class 54
4CD _____	2.70	" Class 55/59
5CD _____	7.20	" Class 621.3
6CD _____	2.70	" Class 622,623
7CD _____	2.70	" Class 669
8CD _____	2.70	" Class 678/679
9CD _____	2.70	" Class 69
10CD _____	11.00	BS 1000 A (FID 289)
11CD _____	22.50	BS 1000 B (FID 277)
12CD _____	2.70	BS 1000 C (FID 345)
13CD _____	8.75	Annual Subscription P Notes
14CD _____	26.25	Annual Subscription. Extensions and corrections (FID 248)
15CD1 _____	15.00	Extensions Aug 1949-1952
15CD2 _____	15.00	1953-1955
15CD3 _____	15.00	1956-1958
15CD4 _____	19.00	1959-1961
15CD5 _____	23.50	1962-June 1964
16CD _____	2.70	Revision Procedure
17CD _____	2.25	Voorhoeve (FID 344)
18CD _____	12.00	Polar (FID 348)
19CD _____	11.25	Nuclear (FID 351)
20CD _____	15.00	Metallurgy (FID 362)
21CD _____	3.50	IS 2550 Glossary
22CD _____	4.50	Schuchmann (FID 303)
23CD _____	4.50	Lloyd (FID 329)
24CD _____	5.30	ABC (FID 261)

.....

Name _____

Organization _____

Street Address _____

City, State and
Zip Code _____

25CD	_____	\$.60	Z39.1	75CD	_____	\$.75	BS 1629
26CD	_____	1.30	Z39.4	76CD	_____	.75	BS 1749
27CD	_____	2.00	Z39.5	77CD	_____	1.75	BS 1991
28CD	_____	.50	X2.3.4	78CD	_____	1.50	BS 2509
29CD	_____	.50	X2.4.2	79CD	_____	3.15	BS 2979
30CD	_____	.50	X2.4.3	80CD	_____	.75	BS 2979C
31CD	_____	2.50	X3.2	81CD	_____	1.25	BS 3174
32CD	_____	3.00	X3.3	82CD	_____	.75	BS 3484
33CD	_____	1.30	X3.4	83CD	_____	7.50	BS 3527
34CD	_____	1.30	X3.5	84CD	_____	1.15	BS 730
35CD	_____	1.10	X3.6	85CD	_____	1.15	BS 917
36CD	_____	.50	X4.3	86CD	_____	.75	BS 1311
37CD	_____	.50	X4.4	87CD	_____	1.15	BS 1340
38CD	_____	.50	PH5.1	88CD	_____	1.25	BS 1342
39CD	_____	.50	PH5.2	89CD	_____	1.00	BS 1343
40CD	_____	1.00	PH5.3	90CD	_____	1.15	BS 1360
41CD	_____	1.30	PH5.4	91CD	_____	.75	BS 1411
42CD	_____	1.30	PH5.5	93CD	_____	.75	BS 1467
43CD	_____	.60	PH5.6	94CD	_____	.75	BS 1544
44CD	_____	.50	PH5.7	95CD	_____	.90	BS 1808
45CD	_____	.60	ISO R4	96CD	_____	.75	BS 2489
46CD	_____	1.20	R8	97CD	_____	.90	BS 2694
47CD	_____	1.20	R9	98CD	_____	1.15	BS 2923
48CD	_____	.60	R18	99CD	_____	1.00	BS 2961
49CD	_____	.60	R30	100CD	_____	.75	BS 3047
50CD	_____	.60	R58	101CD	_____	1.00	BS 3176
51CD	_____	3.60	R66	102CD	_____	2.50	BS 3203
52CD	_____	1.20	R77	103CD	_____	.75	BS 1153
53CD	_____	.60	R101	104CD	_____	1.00	BS 1371
54CD	_____	4.20	R135	105CD	_____	1.15	BS 1568
55CD	_____	.60	R169	106CD	_____	1.50	BS 3480
56CD	_____	.60	R193	107CD	_____	.75	BS 1772
57CD	_____	.60	R214	108CD	_____	.75	BS 1896
58CD	_____	.60	R215	109CD	_____	.75	BS 1917
59CD	_____	1.80	R216	110CD	_____	3.00	BS 1928
60CD	_____	.60	R217	111CD	_____	1.00	BS 2698
61CD	_____	.60	R218	112CD	_____	.75	IS 18
62CD	_____	4.20	R231	113CD	_____	.75	IS 795
63CD	_____	1.20	R233	114CD	_____	.75	IS 790
64CD	_____	2.40	R259	115CD	_____	1.60	IS 796
65CD	_____	.60	R260	116CD	_____	1.25	IS 12
66CD	_____	.90	R269	117CD	_____	1.40	IS 4
67CD	_____	.60	R328	118CD	_____	.75	IS 791
68CD	_____	1.50	R353	119CD	_____	.75	IS 382
69CD	_____		R371	120CD	_____	.75	IS 793
70CD	_____		R372	121CD	_____	.75	IS 1358
71CD	_____	1.50	BS 1219	122CD	_____	.75	IS 794
72CD	_____	.75	BS 1219C	123CD	_____	1.75	IS 1250
73CD	_____	.75	BS 1219M	124CD	_____	.90	IS 2381
74CD	_____	.75	BS 1413				

125CD	_____	\$ 1.75	IS 1275	175CD	_____	\$ 2.50	ASA Y10.14
126CD	_____	.75	IS 792	176CD	_____	2.00	ASA Y10.15
130CD	_____	.75	DIN 16 Eng	177CD	_____	1.50	ASA Y10.16
131CD	_____	.75	DIN 17 Eng	178CD	_____	1.50	ASA Y10.17
132CD	_____	.75	DIN 461 Eng	179CD	_____	1.00	ASA Z10.3
133CD	_____	2.25	DIN 1451 Eng	180CD	_____	3.00	ASA Z10.6
134CD	_____	.75	DIN 1453 Sht 1 Eng	181CD	_____	1.50	ASA Y14.1
135CD	_____	.75	DIN 1453 Sht 2 Eng	182CD	_____	2.00	ASA Y14.2
136CD	_____	.75	DIN 1455 Eng	183CD	_____	2.00	ASA Y.4.3
137CD	_____	2.25	DIN 820 Sht 1 Eng	184CD	_____	2.00	ASA Y14.4
138CD	_____	3.60	DIN 820 Sht 2 Eng	185CD	_____	o.p.	ASA Y14.5
139CD	_____	.50	ASA PH3.8	186CD	_____	2.00	ASA Y15.1
140CD	_____	.50	ASA PH3.9	187CD	_____	4.00	ASA Y15.2
141CD	_____	.50	ASA PH22.48	188CD	_____	4.80	ASA Y32.2
142CD	_____	.50	ASA PH22.49	189CD	_____	1.80	ASA Y32.2a
143CD	_____	1.30	ASA PH22.56	190CD	_____	3.00	ASA Y32.3
144CD	_____	.50	ASA PH1.1	191CD	_____	1.00	ASA Y32.4
145CD	_____	.50	ASA PH1.15	192CD	_____	1.50	ASA Y32.7
146CD	_____	.50	ASA PH1.16	193CD	_____	3.00	ASA Y32.9
147CD	_____	.50	ASA PH1.17	194CD	_____	1.50	ASA Y32.10
148CD	_____	.50	ASA PH1.18	195CD	_____	1.50	ASA Y32.11
149CD	_____	.50	ASA PH1.24	196CD	_____	1.50	ASA Y32.12
150CD	_____	.50	ASA PH1.27	197CD	_____	3.00	ASA Y32.14
151CD	_____	1.30	ASA PH1.28	198CD	_____	1.00	ASA Y32.17
152CD	_____	.50	ASA PH1.30	199CD	_____	1.00	ASA Z32.2.3
153CD	_____	.50	ASA PH1.33	200CD	_____	1.50	ASA Z32.2.4
154CD	_____	.50	ASA PH1.34	201CD	_____	1.00	ASA Z32.2.6
155CD	_____	.50	ASA PH1.35	202CD	_____	3.15	BS 308
156CD	_____	.50	ASA PH1.36	203CD	_____	.75	BS 967
157CD	_____	1.00	ASA Z34.1	204CD	_____	1.15	BS 1112
158CD	_____	3.00	ASA Z57.1	205CD	_____	1.50	BS 1193
159CD	_____	.60	ASA Z57.4	206CD	_____	.75	BS 3043
160CD	_____	.50	ASA C98.1	207CD	_____	1.00	BS 3216
161CD	_____	.50	ASA C98.2	208CD	_____	.75	BS 3368
162CD	_____	.50	ASA C98.3	209CD	_____	2.50	BS 3700
163CD	_____	.50	ASA C98.4	210CD	_____	2.50	BS 3814
164CD	_____	3.50	ASA Z16.2	211CD	_____	1.25	BS 3822
165CD	_____	1.00	ASA Z10.1	212CD	_____	1.50	BS 3862
166CD	_____	2.60	ASA Z32.13	213CD	_____	1.25	BS 3800
167CD	_____	1.50	ASA Y10.2	214CD	_____	3.00	ISO R 128
168CD	_____	1.50	ASA Y10.4	215CD	_____	3.00	ISO R 129
169CD	_____	2.50	ASA Y10.7	216CD	_____		ISO R 406
170CD	_____	1.50	ASA Y10.8	217CD	_____	6.90	IEC 94
171CD	_____	1.50	ASA Y10.9	218CD	_____	1.90	IEC 94 amend.
172CD	_____	1.50	ASA Y10.10	219CD	_____	5.30	IEC 98
173CD	_____	1.50	ASA Y10.11	220CD	_____	3.75	IEC 142
174CD	_____	2.00	ASA Y10.12				

Total..... \$ _____
New York City Sales Tax..... _____
Handling Charge..... \$ _____

All items will be shipped postpaid as ordinary mail unless you indicate otherwise and are willing to have the additional shipping costs added to your invoice. This also applies to publications which may be temporarily out-of-stock. Since the delivery time required for items from overseas sometimes ranges over seven weeks, we suggest that the following symbols be used alongside the checkmark on each item ordered to indicate

delivery via

airmail *
air parcel post **
first class ***
other + please specify:

If remittance or ASA coupons are not enclosed with your order, the following handling charges will be added to the invoice:

<u>Dollar Value of Order</u>			<u>Charges</u>
\$ 0.01	thru	1.99	\$ 0.50
2.00	"	4.99	0.75
5.00	"	9.99	1.00
10.00	"	24.99	1.50
25.00	"	49.99	2.00
50.00	"	74.99	2.50
75.00	"	99.99	3.00
100.00 and over, 4% of the dollar value of the order.			

All prices are subject to change without notice.

Additional information on national standards relating to Classification and Documentation may be obtained from ASA Technical Services.

TS-Doc 18